

ABSTRACT

A reinforced hydroform member having an outer structural member reinforced by a structural foam supported by the outer structural member. The structural foam 5 extends along at least a portion of the length of the outer structural member. The structural foam is a heat-activated epoxy-based resin. As the foam is heated, it expands and adheres to adjacent surfaces. The preferred structural foam material is commercially available from L&L Products of Romeo, Michigan under the designation L5206, L5207, L5208, or L5209.

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